



GreenSpace Downlight G4

DN291B 1xDLED-4000 PSU WH CAU

GreenSpace Downlight G4, 11.6 W, 1000 lm, 4000 K, Beam angle 60 to 120°, Matte, Finger-protected

GreenSpace Gen4 is the new LED downlight with high efficacy (95~ 100lm/W) delivering substantial energy saving. It offers diverse configurations within 600~2,000lm. GreenSpace Gen4 could apply to shopping mall, retail store and office application with different variants . The lifetime is 50,000 hours (L70 @ 25C)

Product data

General Information			
Light source replaceable	No		
Number of gear units	1 unit		
Light source engine type	LED		
CE mark	CE mark		
ENEC mark	_		
Glow-wire test	Temperature 650 °C, duration 30 s		
Light Technical			
Luminous Flux	1,000 lm		
Correlated Color Temperature (Nom)	4000 K		
Luminous Efficacy (rated) (Nom)	89 lm/W		
Color rendering index (CRI)	>80		
Number of light sources	1		
Light source color	840 neutral white		
Optic type	Beam angle 60 to 120°		
Optical cover type	Transparent bowl with white cover		

Luminaire light beam spread	90°	
Operating and Electrical		
Input Voltage	220-240 V	
Line Frequency	50 or 60 Hz	
Power Consumption	11.6 W	
Power Factor (Fraction)	0.9	
Cable	Cord with plug SAA 3-pole	
Number of products on MCB of 16 A type B	30	
Temperature		
Ambient temperature range	-20 to +40 °C	
Controls and Dimming		
Dimmable	No	
Driver/power unit/transformer	Power supply unit (On/Off)	
Control interface	-	

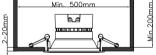
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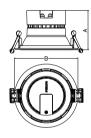
Constant light output	Yes	
Mechanical and Housing		
Housing Material	Aluminum	
Reflector material	Polycarbonate	
Optic material	Polycarbonate	
Optical cover material	Polycarbonate	
Housing Color	White	
Optical cover finish	Matte	
Approval and Application		
Ingress protection code	IP20 [Finger-protected]	
Mech. impact protection code	IK02 [0.2 J standard]	
Protection class IEC	Safety class I	
Initial Performance (IEC Compliant)		
Luminous flux tolerance	+/-10%	

Power consumption tolerance	+/-10%	
Over Time Performance (IEC Compliant)		
Median useful life L70B50	50,000 h	
Product Data		
Order product name	DN291B 1xDLED-4000 PSU WH CAU	
Full product name	DN291B 1xDLED-4000 PSU WH CAU	
Full product code	871016330056699	
Order code	911401580721	
Material Nr. (12NC)	911401580721	
Local order code	DN291B11W4KFW	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8710163300566	
Numerator - Packs per outer box	24	

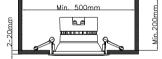
Dimensional drawing

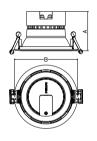






Dimension 灯具尺寸	A (mm)	B (mm)	
DN290B IxDLED / ALU	95 / 99	Φ 122	
DN291B 1xDLED / ALU	105 /109	Φ 167	
DN292B IxDLED / ALU	114/118	Φ218	
DN293B IxDLED / ALU	114/118	Φ218	
N: 500			







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www.lighting.philips.com 2023, April 29 - data subject to change